

AMENDED PARAGRAPH IN THE SPECIFICATION
Clean Version

In the Specification:

On page 17, lines 5-14, please replace the existing paragraph with the following paragraph:

We know that the illumination of a surface, which means that with the extension of the distance that a ray must travel from the source of the light, the brightness is of that ray is lessened. Further, with the increase of the angle of the rays, again, the brightness is lessened. Thus, it can be stated that, at the horizontal midpoint of the light-directing panel **8**, the natural illumination should be less than the illumination at a point closer to the lamps. In order to eliminate this problem, a part of surfaces ABCD and $A_1B_1C_1D_1$ of the light-directing panel, can be constructed of a non-transparent design, for example, by covering parts of the light-directing panel **8** with a thin white plastic piece or by painting parts of the light-directing panel **8** with white paint, as illustrated by the dark parts shown on Fig 7.

On page 17, lines 21-23 and page 18, lines 1-9, please replace the existing paragraph with the following paragraph:

In Fig 7 it is easily discernable that the surface area of the transparent section (T) of the one side ABCD of the light-directing panel is equal to the surface area of the non-transparent section (N) of this same side. Therefore $S_T = S_N$, which means that, from the rays that fall on surface ABCD, half of those are reflected and divided (32) and the other half is only reflected without undergoing division (34). For the varying angles, α , of the painted parts we have different illuminations of the signs. From the experimentation, it has been shown that the best

illumination of the signs occurs when the angle α of the painted parts (or the transparent parts) is 1.73° . The painted parts of the two surfaces of the double-sided light-directing panel 8, in this form, functions so that one picture of the double-sided edge lighting-type display box does not interfere with the other. If this light-directing panel is not utilized, then re-reflection of the rays from one display sign to the other would exist and thus a mix of the displays would result.